

CENTRAL INTELLIGENCE AGENCY

Executive Registry

77-9497/1

21 October 1977

Dear Mr. Markov:

Your 18 October letter to Mr. Blake was referred to this office,

I have forwarded the information you provided on the Chinese cart to our offices that may find it of interest. Thank you for sharing it with us.

Sincerely,

STAT

Deputy Executive Secretary

Mr. Wayne E. Markov

STAT

Distribution:

Orig - Adse.

1 - ER w/copy of 18 Oct letter

P-1.41.1

STAT

Oct. 18, 1977

Dear Mr. Blake,

STAT

A friend of mine, [redacted] suggested that I drop you a letter. I've been friend with [redacted] for the last 10 to 12 years, & have been affiliated with his Cart. Museum. At his request, I helped him out with a WWII aircraft cart. display for the Air & Space Wing of the Smithsonian Museum.

Being a cart. collector, one of my side line hobbies are the "sectioning" of carts. While sectioning a Chi/Com 12.7 for a fellow collector, I found an interesting variation in the flash hole & primer construction. Instead of the usual pin hole type, you'll notice my drawing below. In fig. #2 the triangle shape in the drawing appears like a die punched hole. The circle in the center is an inverted cup. Upon firing, this cup must rupture to ignite the propellant charge. I would think this an expensive manufacturing process. The only reason that comes to mind for this change, it appears to be an excellent way to waterproof the primer cavity. Fig. #1 is a side view drawing of what I guess the construction should look like. Its a guess, as on this particular round I didn't section the base of the cart., as the owner didn't want the h/s ruined. Fig. #3 is the headstamp. This particular rd., is an A.P.I.T. & has a purple tipped projectile. The case is brown lacquered steel.

Perhaps you may wish to circulate this info to your various departments. As a matter of interest, I have been sending foreign cart information to the F.S.T.C., for the past two years, & have been thanked for the useful info I've turned up for them.

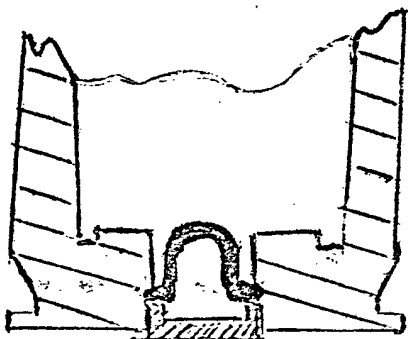


Fig. 1

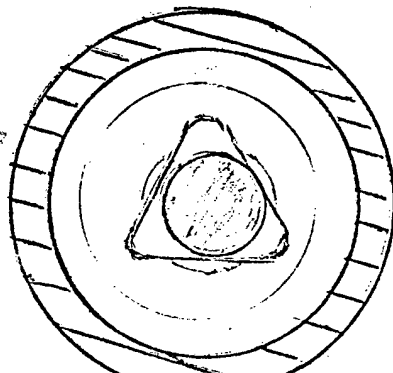


Fig. 2

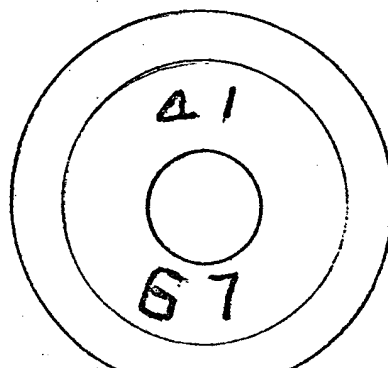


Fig. 3

Hope this info proves useful to you. All for now & thank you for your time. Would appreciate hearing from you.

Wayne E. Markov

# EXECUTIVE SECRETARIAT

## Routing Slip

TO:		ACTION	INFO	DATE	INITIAL
1	NFC		✓		
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SUSPENSE \_\_\_\_\_  
Date

Remarks:

3637 (10-77)

Executive Secretary  
10/21/77  
Date